

Morgan Electro Ceramics

232 Forbes Road
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USA

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January 9, 2004

VIA CERTIFIED MAIL

Mr. Bob Hodanbosi
Chief of Ohio EPA Division of Air Pollution Control
Ohio Environmental Protection Agency
122 S. Front Street
Columbus, OH 43215

SUBJECT: Initial Notification Report for Halogenated Solvent Cleaning Machines for the Morgan Electro Ceramics, Inc. – Bedford, Ohio facility. (OHIO EPA Facility I.D. 1318031627)

Dear Mr. Hodanbosi:

Enclosed please find a Initial Notification Report (changing method of compliance) for Halogenated Solvent Cleaning Machines subject to the Halogenated Solvent Cleaner NESHAP (40 CFR Subpart T) at the Morgan Electro Ceramics, Bedford, Ohio facility.

If you have any questions regarding the enclosed documents, please contact Tim Jones or myself at (440) 232-8600. Thank you for your assistance in this matter.

Sincerely,



William Hocevar, PE
Facility Manager
Morgan Electro Ceramics, Inc.

Enclosure

cc: Steven Rothblatt, Director of Air and Radiation Division, US EPA, Region 5
David Hearne, Chief of Engineering, Cleveland Local Air Agency
Peter Morten, President, Morgan Electro Ceramics, Inc.
Al Metcalfe, Production Manager, Morgan Electro Ceramics, Inc.
Chuck Taylor, Principal Consultant, GT Environmental
Aileen (Chuca) Meyer, Pillsbury Winthrop LLP
Mike Wentzel, Corporate EHS Manager, Morgan Advanced Ceramics

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U.S. EPA, REGION 5



 Morgan
Electro Ceramics

HALOGENATED SOLVENT CLEANER NESHAP
Initial Notification Report for New Machine
(changing method of compliance)

PART ONE - General Information:

Person Preparing Report: Hocevar William J Date 01/09/03
Last Name, First Name, Middle Initial

Company Name Morgan Advanced Ceramics Inc. Electro Ceramics Division

Mailing Address 232 Forbes Road, Bedford, Ohio 44146-5478
Number, Street, City/Town, State, Zip Code

Equipment
Location Address 232 Forbes Road, Bedford, Ohio 44146-5478
Number, Street, City/Town, State, Zip Code

Cleaning Machine Summary	
Identification Number	Description
L001	Baron Blakeslee Model MLR-280LE
Z001	Finishing Equipment Model XLE3-RB-2
Z002	Baron Blakeslee Model MLR-216

PART TWO - Information Required per Machine:

Cleaner Identification Number: L001

1. Type of machine (check one):

☒ Batch vapor ☐ In-line

2. Solvent/air interface area 4.89 ft² (704 in²)

3. Existing controls

☒ Freeboard ratio of 1.0 ☐ Carbon adsorber
☒ Freeboard refrigeration device ☐ Reduced room draft
☐ Super-heated vapor ☐ Dwell
☐ Working-mode cover
☒ Other Primary Condenser
Control

4. Proposed construction or reconstruction commencement date 10/98 (initial)
01/04 (change in compliance method)

5. Expected construction or reconstruction completion date 01/04 (change in compliance method)

6. Anticipated date of initial startup 01/04 (change in compliance method)
7. Anticipated compliance approach
☒ Basic equipment standard ☐ Idling emission standard
☐ Alternative standard
8. Annual estimate of halogenated HAP solvent consumption:
1,800 pounds/year
-

Cleaner Identification Number: Z001

1. Type of machine (check one):
☒ Batch vapor ☐ In-line
2. Solvent/air interface area 4.43 ft² (638 in²)
3. Existing controls
☒ Freeboard ratio of 1.0 ☐ Carbon adsorber
☐ Freeboard refrigeration device ☐ Reduced room draft
☒ Super-heated vapor ☐ Dwell
☒ Working-mode cover
☒ Other Primary Condenser
Control
4. Proposed construction or reconstruction commencement date 08/99 (initial)
01/04 (change in compliance method)
5. Expected construction or reconstruction completion date 01/04 (change in compliance method)
6. Anticipated date of initial startup 01/04 (change in compliance method)
7. Anticipated compliance approach
☒ Basic equipment standard ☐ Idling emission standard
☐ Alternative standard
8. Annual estimate of halogenated HAP solvent consumption:
1,632 pounds/year
-

Cleaner Identification Number: Z002

1. Type of machine (check one):
☒ Batch vapor ___ In-line
2. Solvent/air interface area **3.7 ft² (533 in²)**
3. Existing controls
 ☒ Freeboard ratio of 1.0 ___ Carbon adsorber
 ☒ Freeboard refrigeration device ___ Reduced room draft
 ___ Super-heated vapor ___ Dwell
 ___ Working-mode cover
 ☒ Other **Primary Condenser**
 Control
4. Proposed construction or reconstruction commencement date **09/98**
5. Expected construction or reconstruction completion date **09/98**
6. Anticipated date of initial startup **09/98**
7. Anticipated compliance approach
 ___ Basic equipment standard ___ Idling emission standard
 ☒ Alternative standard
8. Annual estimate of halogenated HAP solvent consumption:
1,364 pounds/year